

ATTORNEY DOCKET: P-IX 5066
INVENTOR: WILLIAM D. HUSE

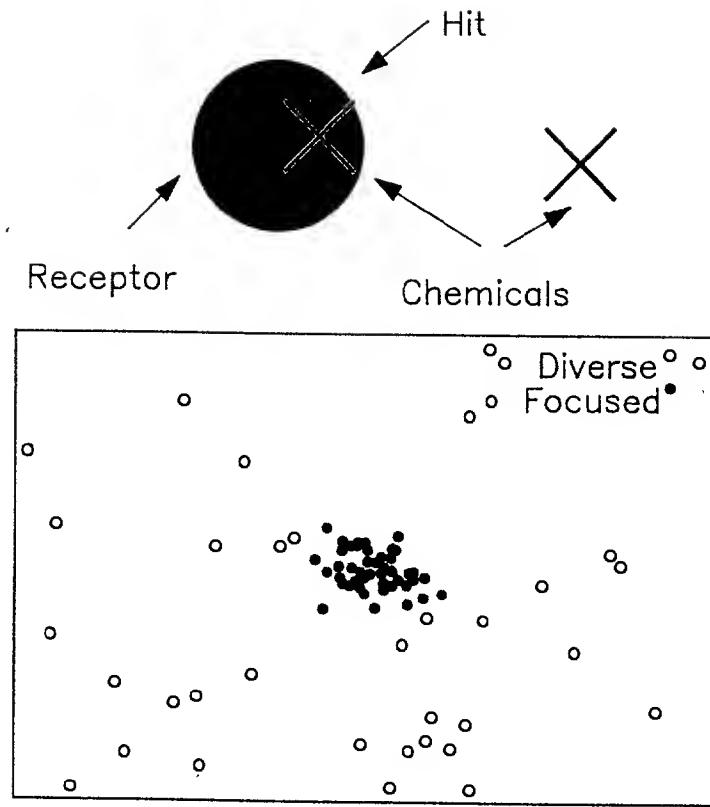


FIG. 1

ATTORNEY DOCKET: P-IX 5066
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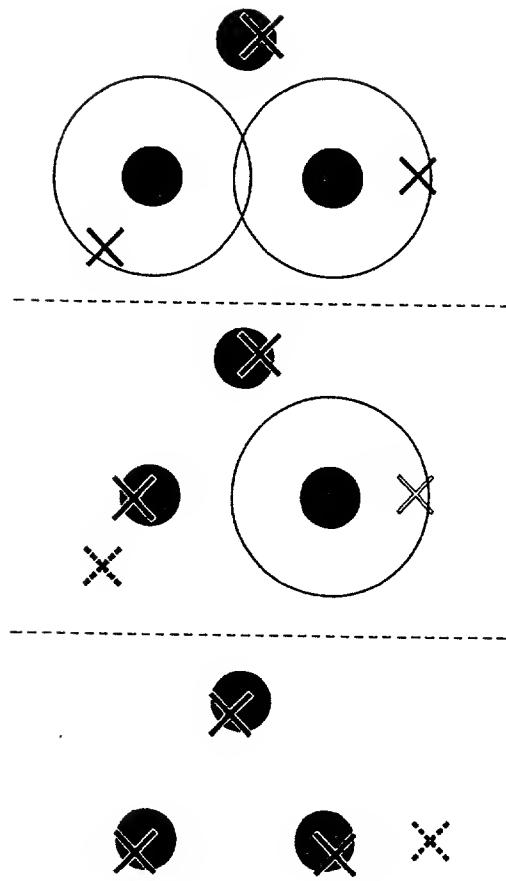


FIG. 2

ATTORNEY DOCKET: P-IX 5066
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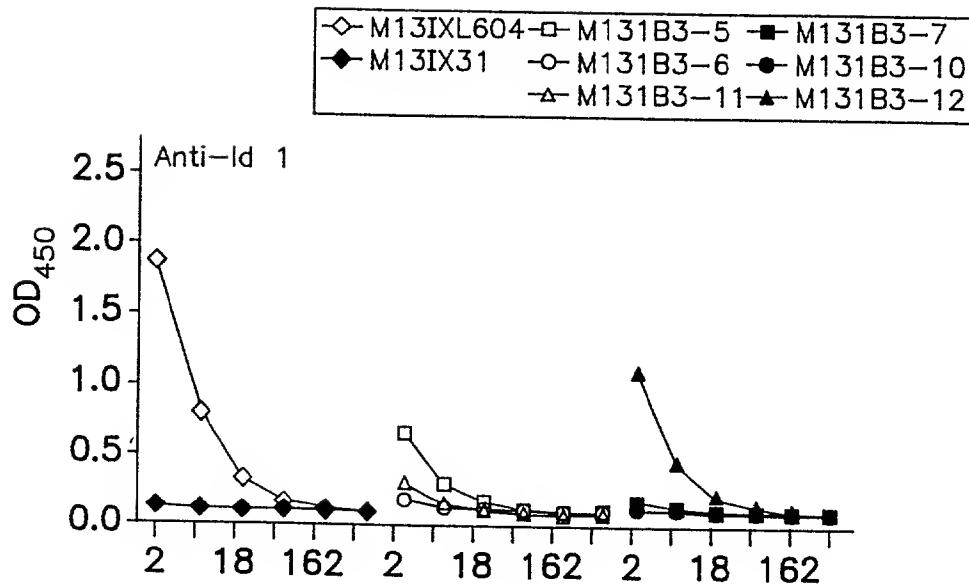


FIG. 3A

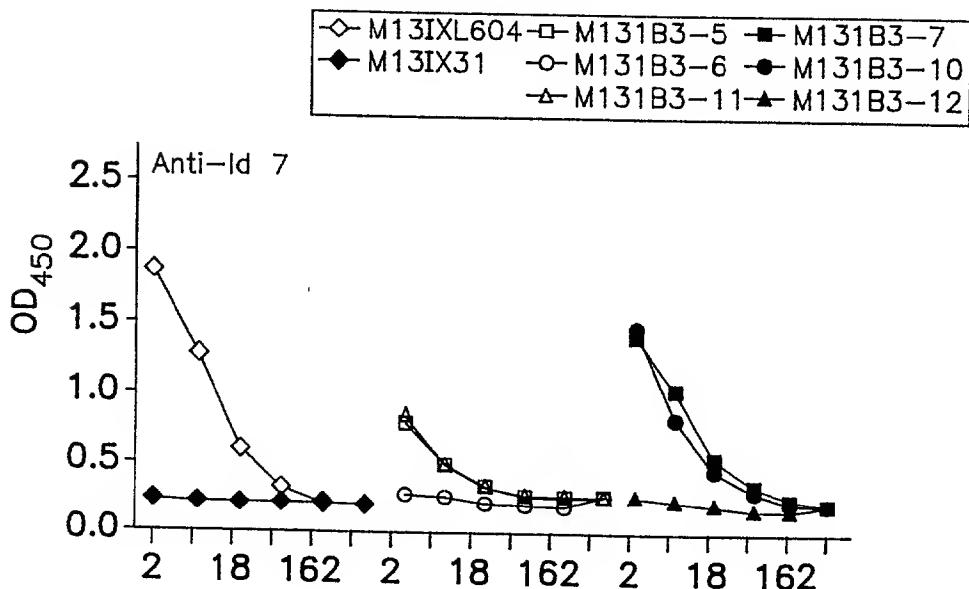


FIG. 3B

ATTORNEY DOCKET: P-IX 5066
INVENTOR: WILLIAM D. HUSE

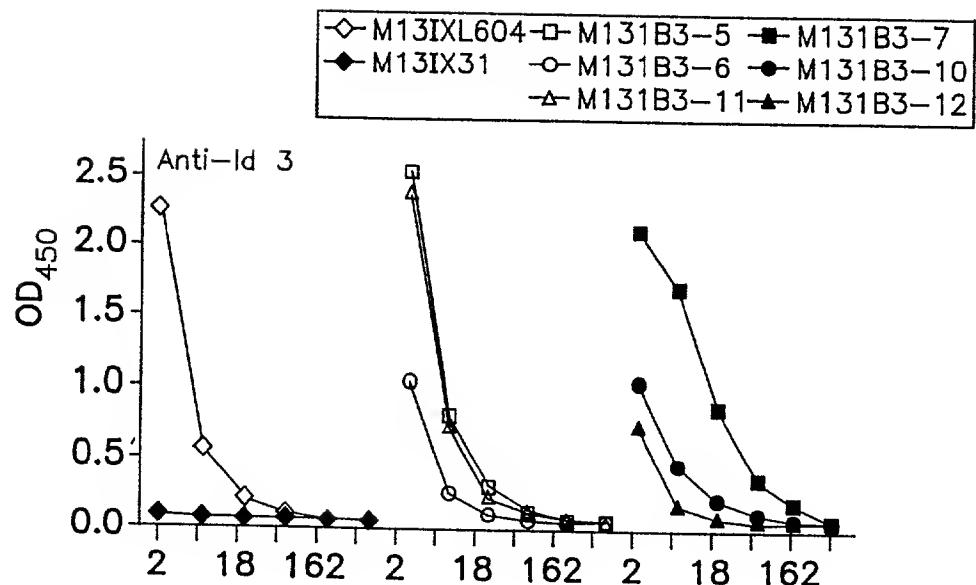


FIG. 3C

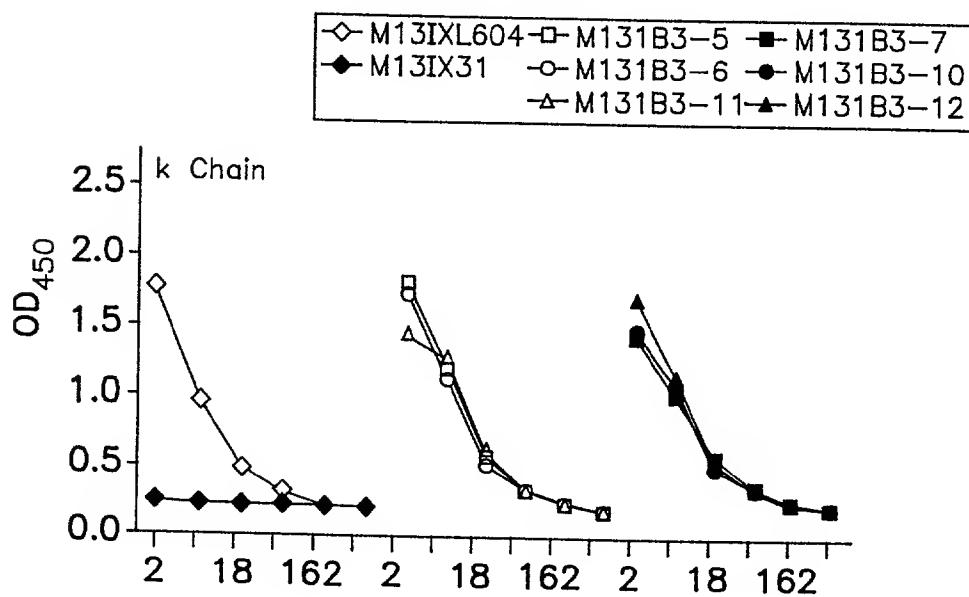


FIG. 3D

ATTORNEY DOCKET: P-IX 5066
INVENTOR: WILLIAM D. HUSE

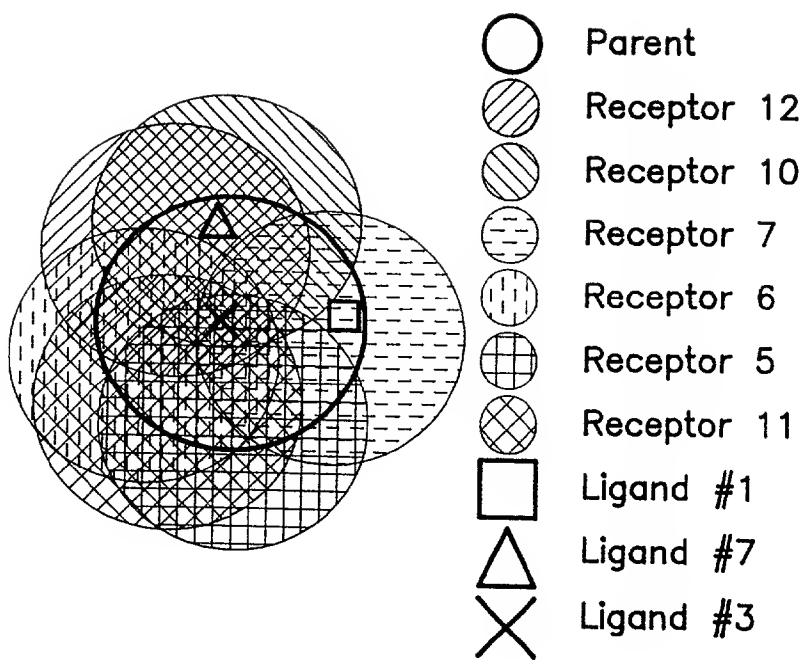


FIG. 4

ATTORNEY DOCKET: P-IX 5066
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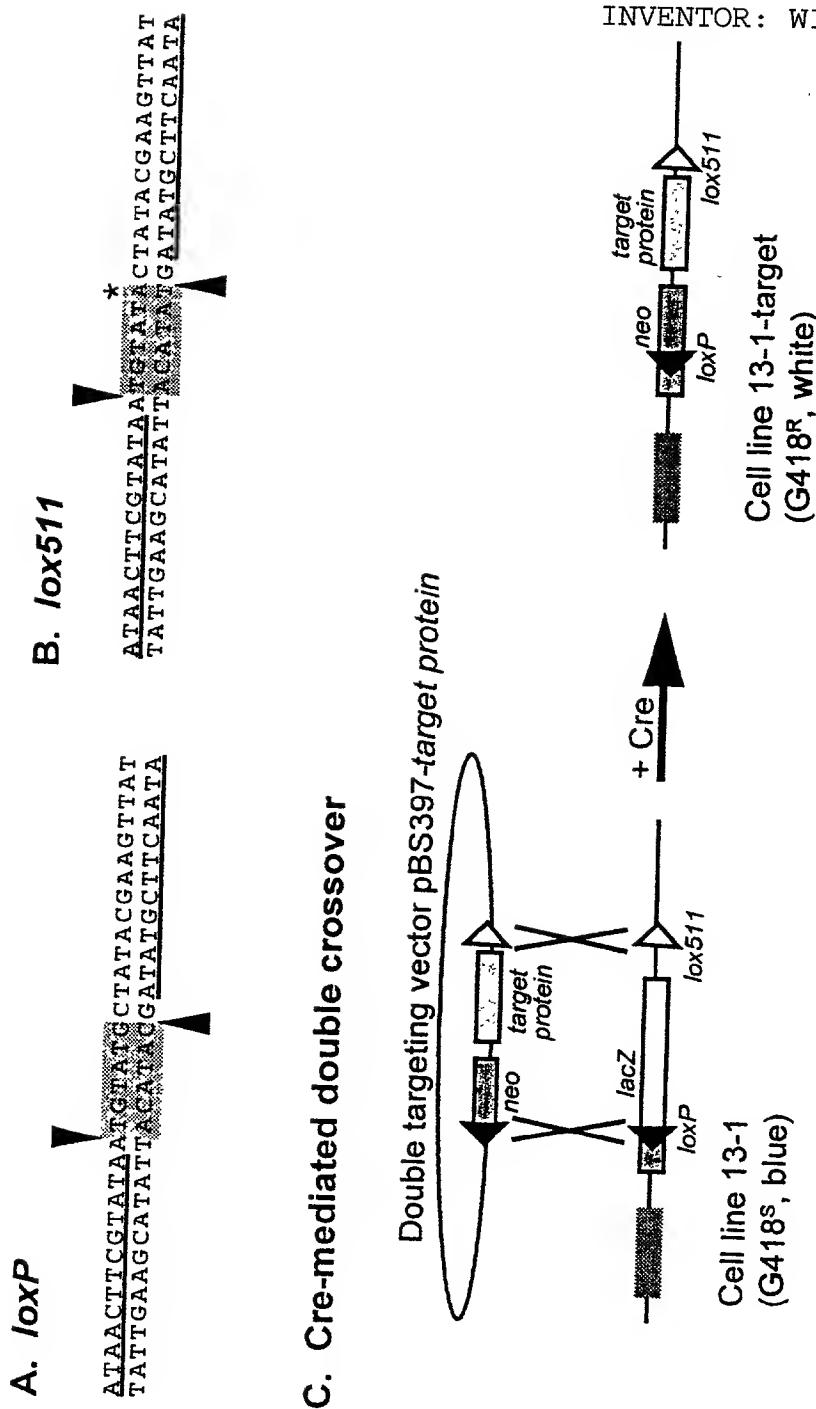


FIGURE 5

ATTORNEY DOCKET: P-IX 5066
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* * * * *

Sh ble MAKLTSAVDVTARDVAGAVEWTDR
Sa ble - MRMLQSIADAPVGDIKKSIGYCDDK
Tn5 ble - MTDQATEENPSRDDFSTAAY-ERTGIVFRDAGWMILQRGD
10 20 30 40

* * * * *

Sh ble VTLFISAVQDO-----VVVDNTLAWWWVRGLDELAEW
Sa ble VRHLWEASDEGWRSSRSNDSPVCTGAESFIAGTASCRIEVEGIDE
Tn5 ble LMLEFFAHPGLDP-----LASWFSSCCLRLDDLAFYRQC
50 60 70

* * * * *

Sh ble SEVVSTNFRDASGPAMTEIGEOPWG-REFALRDEAGNCVHFVAEEQD---
Sa ble KPL---GILHPTNSLKDWWDERDFAVIDEDNNLISFFQQIKS---
Tn5 ble KSV-GIQUETSSGYPRIHAPELOEWGGTMAALYDDGTLRLQNLLAGIS
80 90 100 110 120

FIGURE 6

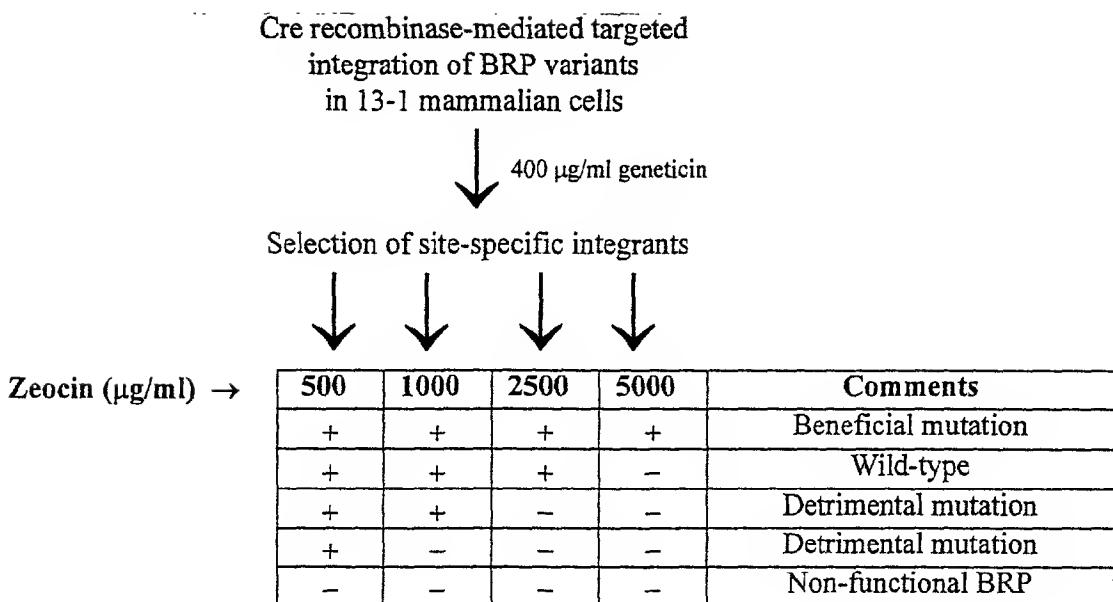


FIGURE 7

ATTORNEY DOCKET: P-IX 5066
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10 20 30 40 50
EDDIIIATKNGKVRGMNLTVFGGTVTAFGLGIPYAQPPLGLRFKKPQLSTK
60 70 80 90 100
WSDIWNATKYANS~~CCQNIDQSFP~~GFHGSEMWNPNTLSEDCLYLNWI PAP
110 120 130 140 150
KPKNATVLIWIYGGGFQTGTSSLHVYDGKFLARVERVI VVSMNYRVGALGF
160 170 180 190 200
LALPGNPEAPGNMGLFDQQLALQWVQKNIAAFGGNPKSVTLFGESAGAASV
210 220 230 240 250
SLHLLSPGSHSLFTRAILQSGSFNAPWAVTSLYEARNRTLNLA
260 270 280 290 300
NETEIIKCLRNKDPQEILLNEAFVVPYGTPLSVNFGPTVDGDFLTDMPDIL
310 320 330 340 350
LELGQFKKTQILVGVNKDEGTAFLVYGAPGFSKDNNSIITRKEFQEGLKIF
360 370 380 390 400
FPGVSEFGKESILFHYTDWVDDQRPENYREALGDVVGDYNFICPALEFTKK
410 420 430 440 450
FSEWGNNAFFYYFEHRSSKLPWPEWMGVMHGYIEFVFGLPLERRDNYTKA
460 470 480 490 500 510
EEILSRSIVKRWANFAKYGNPNETQNNSTSWPVFKSTEQKYLTLNTESTRI
520 530 540 550 560
MTKLRAQQCRFWTSFFPKVLEMTGNIDEAEWEWKAGFHRWNNYMMWDKNQF
570
NDYTSKKESCVGL